

State of North Carolina
Department of Environment,
Health and Natural Resources
Regional Health Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Leesha L. Fuller, Regional Manager



August 10, 1995

Mr. Dan Shine
Sun Company
4041 Market Street
Aston, PA 19014

SUBJECT: MONITOR WELL CONSTRUCTION
PERMIT NO. WM0400106
COUNTY Guilford
FILE NAME: Summit Avenue Sunoco

Dear Mr. Shine:

In accordance with your application received August 7, 1995, we are forwarding herewith Monitor Well Construction Permit No. WM0400106 for the construction of one monitor well or more as needed in the Charlotte Belt Hydrogeologic Unit.

Henceforth, correspondence and data relating to this well shall be designated as specified in the subject heading above.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Sincerely,

A handwritten signature in cursive script that reads 'Sherri V. Knight'.

Sherri V. Knight
Groundwater Supervisor

LDC/SVK/ahl

Enclosure

cc: Groundwater Section - Central Office
Guilford County Health Department
~~WSPD File~~
Rabbi and Mrs. Richard Hammerman
Dee Switzer - Groundwater Technology, Inc.

NORTH CAROLINA
ENVIRONMENTAL MANAGEMENT COMMISSION
DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES
PERMIT FOR THE CONSTRUCTION OF
A MONITOR WELL OR WELL SYSTEM

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules, and Regulations.

PERMISSION IS HEREBY GRANTED TO

Sun Company

FOR THE CONSTRUCTION OF ONE MONITOR WELL OR MORE AS NEEDED in the Charlotte Belt Hydrogeologic unit located at 1103 Summit Avenue, Greensboro, North Carolina in Guilford County in accordance with the application dated August 4, 1995, and in conformity with the specifications and supporting data, all of which are filed with the Department of Environment, Health and Natural Resources and are considered a part of this Permit.

This Permit is for well construction only, and does not waive any provisions or requirements or any other applicable laws or regulations.

Construction of a well under this Permit shall be in compliance with the North Carolina Well Construction Regulations and Standards, and any other laws and regulations pertaining to well construction.

This Permit will be effective from the date of its issuance until the site assessment has been completed, and shall be subject to other specified conditions, limitations or exceptions as follows:

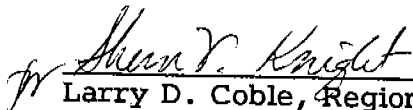
1. Written permission must be obtained from the property owner prior to construction of the well.
2. A permanent identification plate with the date of construction, depth of well, screen interval, depth of grout, drilling contractor, and his registration number shall be attached to the well head or the outer protective steel casing.
3. The well construction completion form and all water quality data are to be submitted to the Central Office of the Groundwater Section P. O. Box 29535, Raleigh, North Carolina 27611.
4. All laboratory analysis of Groundwater samples collected from the permitted monitor well are to be submitted to North Carolina Department of Environment, Health, and Natural Resources, Groundwater Section, P. O. Box 29535, Raleigh, N. C. 27611 with a copy to the North Carolina Department of Environment, Health and Natural Resources,

Groundwater Section, 585 Waughtown Street, Winston-Salem, N. C. 27107 within 60 days of well completion, and quarterly thereafter.

5. All additional investigative findings in relation to the pollution sources being monitored, as indicated under "Additional Information" of form GW-22M ("Item J" of form GW-22B) of permit application, are to be submitted to North Carolina Department of Environment, Health and Natural Resources, Groundwater Section, P. O. Box 29535, Raleigh, N. C. 27611 with a copy to North Carolina Department of Environment, Health, and Natural Resources, Groundwater Section, 585 Waughtown Street, Winston-Salem, N. C. 27107 within 60 days of well completion, and quarterly thereafter.
6. The well shall be afforded a means of protection against vandalism, damage, or unauthorized use.
7. When any monitor well is no longer useful for its intended purpose, it shall be abandoned in compliance with North Carolina Administrative Code 15. 2C.0113 and a well abandonment form sent to the North Carolina Department of Environment, Health, and Natural Resources, Groundwater Section, P. O. Box 29535, Raleigh, N. C. 27611 with a copy to North Carolina Department of Environment, Health and Natural Resources, Groundwater Section, 585 Waughtown Street, Winston-Salem, N. C. 27107.
8. The monitor well shall be constructed in accordance with the Groundwater Section's recommended construction details.
9. A county monitor well construction permit shall be required by the county health departments where applicable. In Forsyth County, contact the Forsyth County Health Department, Division of Environmental Health, P.O. Box 686, Winston-Salem, NC 27102-0686.
10. If additional monitor wells, not shown on the location diagram, need to be constructed, a map showing the proposed location shall be submitted to the Winston-Salem Regional Office, 585 Waughtown Street, Winston-Salem, NC 27107.

Permit issued this the 10th day of August 1995

FOR THE NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION



Larry D. Coble, Regional Supervisor
Division of Environmental Management

By Authority of the Environmental Management Commission

Permit No. WM0400106